## Searching by Document Number

```
] (11, JP, Unexamined Publication of Patent, H02-2073)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PURPOSE: To stabilize running properties without generating delamination
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   or the lowering of sensitivity by providing a gradient to the content
                                                                                                                                                                                                                                                                                                                                                                                           Inventor: MOCHIZUKI HIDEHIRO, SHIMADA MASARU, MOROHOSHI NAOYA, KAMIMURA HIROYU
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 F-term: 2H111AA14, AA27, AA33, AA35, AA38, AA41, AA42, AA47, BA03, BA12, BA21, BA37,
                                                                            1989-221527[1989/08/30]
                                                                                                                                             1991- 86588[1991/04/11]
                                                                                                                [1996/07/29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Title of invention: SUBLIMATION TYPE THERMAL TRANSFER MATERIAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     BA39, BA53, BA54, BA55, BA63, BA64, BA76, BA78, BB04, BB05, BB06, BB07
           1/
** Result [Patent] ** Format(P805) 22.Aug.2003
                                                                                                                                                                                                                                                  Examined publication date (present law):
                                                                                                                                                                               Examined publication no/date (old law):
                                                                                                             Date of request for examination:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Fixed keyword: R002, R124, R125
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Citation: [19,1998. 4.22,11
                                                                                                                                               Public disclosure no/date:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ,101B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Expanded classification:
                                                                                                                                                                                                                                                                                                                     PCT publication no/date
                                                                                                                                                                                                                                                                                                                                                         Applicant: RICOH CO LTD
                                                                                                                                                                                                                     Registration no/date:
                                                                          Application no/date:
                                                                                                                                                                                                                                                                                      PCT application no
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                5/26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                5/38
                                                                                                                                                                                                                                                                                                                                                                                                                                                                B41M
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    B41M
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Abstract:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                IPC:
```

in the longitudinal direction thereof so that the content of the substance having lubricity or releasability, there are a petroleum type lubricant the part adjacent to a dye supply layer. The thickness of the transfer contributing layer is pref. 0.1 -  $2\mu m$  and the thickness of the dye supply layer is pref. 0.5 -  $8\mu m$ . As an embodiment of the substance having lubricity or releasability in a dye transfer contributing layer layer becomes much in the free surface part thereof as compared with CONSTITUTION: A gradient is provided in the content of the substance having lubricity or releasability in the dye transfer contributing

dye transfer contributing layer becomes much in the free surface part

contributing layer in the longitudinal direction thereof so that the

content of the substance having lubricity or releasability in the

of the substance having lubricity or releasability in a dye transfer

part adjacent to the dye supply layer and 1 - 30wt.% in the free surface part. The gradient of the content of the lubricant in the dye transfer contributing layer in the longitudinal direction thereof may be linear such as liquid paraffin, a silicone type lubricating substance, a salt of higher fatty acid or the like. The content of said substance in the dye transfer contributing layer is pref. 0 - 10wt.% in the or stepwise.

COPYRIGHT: (C)1991, JPO&Japio